

# Recombinant Full Length Human MPHOSPH10 Protein, GST-tagged

**Cat. No.** MPHOSPH10-6320HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human MPHOSPH10 full-length ORF (BAG51817.1, 1 a.a. - 660 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	660 amino acids
<b>Description</b>	This gene encodes a protein that is phosphorylated during mitosis. The protein localizes to the nucleolus during interphase and to the chromosomes during M phase. The protein is thought to be part of the U3 small nucleolar ribonucleoprotein complex, which is involved in rRNA processing. [provided by RefSeq]
<b>Molecular Mass</b>	99 kDa
<b>AA Sequence</b>	<pre> MAPQVWRRRTLERCLTEVGKATGRPECFLTIQEGLASKFTSLTKVLYDFNKILENGRI HGSPLQKLVIANFDDEQIWQQLELQNEPILQYFQNAVSETINDEDISLLPESEEQERE EDGSEIEADDKEDLEDLEEEVSDMGNDPEMGERAENSSKSDLRKSPVFSDEDS DLDFDISKLEQQSKVQNKGGQKPREKSIVDDKFFKLSEMEAYLENIEKEEERKDDND DEEEDIDFFEDIDSDEDEGGLFGSKKLKSGKSSRNLYKDFFDPVESDEDITNVHDD ELDSNKEDDEIAEEEEAEELSISETDEDDDLQENEDNKQHKESLKRVTFALPDDAETE DTGVLNVKKNSSDEVKSSFEKRQEKMNEKIASLEKELLEKKPWQLQGEVTAQKRPEN SLLEETLHFDHAVRMAPVITEETTLQLEDIIKQRIRDQAWDDVVRKEKPKEDAYEYKK           </pre>

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RLTLDHEKSKLSLAEIYEQEYIKLNQQKTAEENPEHVEIQKMMDSLFLKLDALSNFH  
 FIPKPPVPEIKVVSNLPAITMEEVAPVSVSDAALLAPEEIKEKNKAGDIKTAAEKTATDK  
 KRERRKKKYQKRMKIKEKEKRRKLEKSSVDQAGKYSKTVASEKCLKQLTKTGKASFI  
 KDKGKDKALKSSQAFFSKLQDQVKMQIND

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	MPHOSPH10 M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein) [ <a href="#">Homo sapiens</a> ]
<b>Official Symbol</b>	<a href="#">MPHOSPH10</a>
<b>Synonyms</b>	MPHOSPH10; M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein); U3 small nucleolar ribonucleoprotein protein MPP10; CT90; MPP10; MPP10P; m phase phosphoprotein 10;
<b>Gene ID</b>	<a href="#">10199</a>
<b>mRNA Refseq</b>	<a href="#">NM_005791</a>

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<b>Protein Refseq</b>	NP_005782
<b>MIM</b>	605503
<b>UniProt ID</b>	O00566

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